## Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application and annexed to the International Preliminary Report on Patentability:

1. (currently amended)  Method for transcoding a N bits word into a M bits word, N > M, ~~characterized in that~~ <u>wherein</u> it comprises the following steps :

- breaking down the N bits word into an exponent part and a mantissa part having each a size which varies according to the value of said N bits word, the size of the mantissa part increasing with the value of said N bits word, and

- encoding the exponent part of the N bits word into a variable number of bits A and removing, if need be, least significant bits of the mantissa part in order to obtain a mantissa with a variable number of bits B, with A+B=M.

2. (currently amended)  Device for transcoding a N bits word into a M bits word, N > M, ~~characterized it comprises~~ <u>comprising</u>

- means for breaking down the N bits word into an exponent part and a mantissa part having each a size which varies according to the value of said N bits word, the size of the mantissa part increasing with the value of said N bits word, and

- means for encoding the exponent part of the N bits word into a variable number of bits A and removing, if need be, least significant bits of the mantissa part in order to obtain a mantissa with a variable number of bits B, with A+B=M.

3. (currently amended)  Plasma display panel comprising <u>:</u>

- a degamma means ~~(80)~~ for applying a degamma function to video input data ~~(Y[9:0])~~ and delivering N bits data<u>;</u>

- a transcoding device for transcoding said N bits data into M birs data, with N>M, and

- a mapping memory ~~(100)~~ for remapping the M bits data, ~~with N>M,~~

~~characterized in that~~ <u>wherein</u> said transcoding device ~~(90)~~ is a transcoding device according to claim 2.

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